

**AMENDMENTS TO THE CLAIMS**

This listing of claims below will replace all prior versions, and listings, of claims in the application:

**Listing of the Claims:**

1. (Withdrawn) A system for automatically deploying data in a computer network comprising:

a retrieval mechanism configured to automatically retrieve and deploy data to a destination upon occurrences of certain events from different sources associated with a website development and maintenance application during its use and operation; and

a storage mechanism configured to store data in a manner that is transparent to a user upon the occurrence of an event.

2. (Currently Amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, each work area comprising a virtual copy of an entire website a system for automatically deploying data in a computer network upon the occurrence of an event comprising:

a development server configured to develop web content to be displayed on a website and to develop other related data; and

a deploy daemon configured to receive a signal from the development server, the signal indicating the occurrence of a trigger event that may cause data to be deployed, and configured to automatically deploy data to a destination upon occurrence of a such a trigger event in a manner transparent to a user of said one or more work areas;

a delta table that represents changes made in a work area to website content, extended attributes of said websites, and information related to said website;

a base table that records and accumulates all changes to a website, including changes to website content, extended attributes of said website, and information related to said website; and

a tracking table configured to manage the existence and relationship of the delta table and the base in the system.

3. (Currently Amended) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to perform operations in response to the trigger event.

4. (Currently Amended) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event according to predetermined parameters.

5. (Currently Amended) A system according to Claim 2, wherein the deploy daemon includes software code configured to ~~confirm whether an event is a trigger event, and to deploy data in response to the trigger event.~~
6. (Currently Amended) A system according to Claim 2, wherein the deploy daemon includes software code configured to ~~confirm whether an event is a trigger event, to deploy data in response to the trigger event according to parameters, and to perform operations on data to be deployed before deploying data.~~
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
- 13.(Currently Amended) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system being configured to deploy updates to a base table associated with a client application, wherein the base table represents changes made in a work area to website content and related information, the system further comprising a tracking table configured to dynamically track changes being made by a workstation.

14.(Original) A system according to Claim 13, wherein the system is configured to update the base table upon a trigger event.

15.(Cancelled)

16.(Currently Amended) A system according to Claim 2 15, wherein the system is configured to update the base table upon a trigger event.

17.(Original) A system according to Claim 2, wherein the storage of data from a work area is a trigger event, wherein the deploy daemon includes software code configured to confirm whether such storage has occurred and to perform operations in response such storage.

18.(Original) A system according to Claim 17, wherein the storage of data includes the storage of web content.

19.(Original) A system according to Claim 17, wherein the storage of data includes the storage of meta data.

20.(Original) A system according to Claim 17, wherein the storage of data includes the storage of extended attributes.

21.(Currently Amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, each work area comprising a virtual copy of an entire website a computer implemented method of automatically deploying data in a computer network upon the occurrence of an event comprising,

developing website content in a work area;

automatically retrieving in-progress data from said work area upon the occurrence of an event in a manner transparent to a user of said one or more work areas,

wherein the event may be generated from one of a plurality of sources associated with a website publishing application; and

performing a predetermined action in response to the event;

confirming whether an event is a trigger event;

providing a delta table that represents changes made in a work area to website content, extended attributes of said website, and information related to said website;

providing a base table that records and accumulates all changes, to a website, including changes to website content, extended attributes of said website, and information related to said website;

and a tracking table configured to manage the existence and relationship of the delta table and the base table.

22.(Currently Amended) A method according to Claim 21, further comprising confirming whether an event is a trigger event, and performing operations in response to the trigger event.

23.(Currently Amended) A method according to Claim 21, further comprising:

confirming whether an event is a trigger event, event; and

deploying data in response to the trigger event according to predetermined parameters.

24. (Currently Amended) A method according to Claim 21, further comprising:  
~~confirming whether an event is a trigger event, event;~~ and  
deploying data in response to the trigger event.

25. (Currently Amended) A method according to Claim 21, further comprising:  
~~confirming whether an event is a trigger event, event;~~  
deploying data in response to the trigger event according to parameters; and  
performing operations on data to be deployed before deploying data.

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Currently Amended) A method according to Claim 21, 32 further comprising:

updating the base table upon a trigger event.

34. (Currently Amended) A method according to Claim 21 further comprising:

~~confirming whether an event is a trigger event; and~~

~~deploying updates to a base table associated with a client application, wherein the base table represents changes made in a work area to website content and related information;~~

~~dynamically tracking changes being made by a workstation with a tracking table; and~~

~~updating a delta table associated with the client application that represents changes made in a work area to website content and related information.~~

35. (Cancelled)

36. (Previously Amended) A method according to Claim 21, wherein the storage of data from a work area is an event, the method further comprising, confirming whether such storage has occurred and performing operations in response to such storage.

37. (Original) A method according to Claim 36, wherein the storing of data includes the storing of web content.

38. (Original) A method according to Claim 36, wherein the storing of data includes the storing of meta data.

39.(Original) A method according to Claim 36, wherein the storing of data includes the storing of extended attributes.

40.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

transmitting the retrieved web content to a storage location; and  
storing the retrieved web content in the storage location.

41.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

modifying the web content;  
transmitting the retrieved data to a storage location; and  
storing the retrieved web content in the storage location.

42.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

modifying the extended attributes of the web content;  
transmitting the retrieved data to a storage location; and  
storing the retrieved web content in the storage location.

43.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to a predetermined location.

44.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to one of a plurality of predetermined locations.

45.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to one of a plurality of predetermined software applications.

46.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to a storage location, such as a database.

47.(Cancelled)